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(54) METHOD FOR MANUFACTURING NUCLEIC ACID CHAIN IMMOBILIZING CARRIER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for simply manufacturing a DNA array at a low cost.

SOLUTION: A nucleic acid probe template chain immobilized on a template substrate, is used to synthesize a nucleic acid probe chain along the template chain and this synthesized probe chain is immobilized on a separate array substrate, by utilizing an electric field to simply manufacture a nucleic acid chain immobilized array at a low cost. By forming the array substrate from an electrode, the DNA array capable of electrical detection of DNA is obtained.

